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PTO/SB/80 (04-05)

Approved for use through 11/30/2005. OMB 0661-0035  
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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**POWER OF ATTORNEY TO PROSECUTE APPLICATIONS BEFORE THE USPTO**

I hereby revoke all previous powers of attorney given in the application identified in the attached statement under 37 CFR 3.73(b).

I hereby appoint:

☒ Practitioners associated with the Customer Number:

34904

OR

☐ Practitioner(s) named below (if more than ten patent practitioners are to be named, then a customer number must be used):

Name	Registration Number	Name	Registration Number

as attorney(s) or agent(s) to represent the undersigned before the United States Patent and Trademark Office (USPTO) in connection with any and all patent applications assigned only to the undersigned according to the USPTO assignment records or assignment documents attached to this form in accordance with 37 CFR 3.73(b).

Please change the correspondence address for the application identified in the attached statement under 37 CFR 3.73(b) to:

☒ The address associated with Customer Number:

34904

OR

<input type="checkbox"/> Firm or Individual Name			
Address			
City	State	Zip	
Country			
Telephone			Email


Assignee Name and Address:

Canon Kabushiki Kaisha  
30-2, 3-chome, Shimomaruko, Ohta-ku  
Tokyo, Japan

A copy of this form, together with a statement under 37 CFR 3.73(b) (Form PTO/SB/98 or equivalent) is required to be filed in each application in which this form is used. The statement under 37 CFR 3.73(b) may be completed by one of the practitioners appointed in this form if the appointed practitioner is authorized to act on behalf of the assignee, and must identify the application in which this Power of Attorney is to be filed.

**SIGNATURE of Assignee of Record**

The individual whose signature and title is supplied below is authorized to act on behalf of the assignee:

Signature		Date	December 18, 2006
Name	Nobuyoshi Tanaka, Ph.D.	Telephone	
Title	Group Executive, Sr. Managing Dir., Corp, IP & Legal Headquarters		

This collection of information is required by 37 CFR 1.31, 1.32 and 1.33. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 3 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

PTO/SB/96 (12-05)

Approved for use through 07/31/2008. OMB 0851-0031  
U.S. Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

**STATEMENT UNDER 37 CFR 3.73(b)**Applicant/Patent Owner: Canon Kabushiki KaishaApplication No./Patent No./Control No.: 09/854,514 / 6,875,607 Filed/Issue Date: 5-15-01 / 12-13-05Entitled: MOBILE COMMUNICATION SYSTEM FOR ACCOMPLISHING HANDOVER WITH PHASE DIFFERENCE OF FRAME SYNC SIGNALS CORRECTEDCanon Kabushiki Kaisha

(Name of Assignee)

a Japanese Corporation

(Type of Assignee: corporation, partnership, university, government agency, etc.)

states that it is:

1. ☒ the assignee of the entire right, title, and interest; or
2. ☐ an assignee of less than the entire right, title and interest  
(The extent (by percentage) of its ownership interest is \_\_\_\_\_ %)

in the patent application/patent identified above by virtue of either:

- A. ☐ An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or a true copy of the original assignment is attached.

OR

- B. ☒ A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as follows:

1. From: the inventors To: OKI Electric Industry Co., LTD.  
The document was recorded in the United States Patent and Trademark Office at  
Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.
2. From: OKI Electric Industry Co., LTD. To: Canon Kabushiki Kaisha  
The document was recorded in the United States Patent and Trademark Office at  
Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.
3. From: \_\_\_\_\_ To: \_\_\_\_\_  
The document was recorded in the United States Patent and Trademark Office at  
Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.

☐ Additional documents in the chain of title are listed on a supplemental sheet.

As required by 37 CFR 3.73(b)(1)(i), the documentary evidence of the chain of title from the original owner to the assignee was, or concurrently is being, submitted for recordation pursuant to 37 CFR 3.11.

(NOTE: A separate copy (i.e., a true copy of the original assignment document(s)) must be submitted to Assignment Division in accordance with 37 CFR Part 3, to record the assignment in the records of the USPTO. See MPEP 302.08)

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.



Signature

December 21, 2006

Date

Nobuyoshi Tanaka, Ph.D.

Printed or Typed Name

Telephone Number

Group Executive, Sr. Managing Dir., Corp. IP & Legal Headquarters

Title

This collection of information is required by 37 CFR 3.73(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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CP-660 US

*Assignment*

In consideration of the sum of One Dollar (\$1.00) and other good and valuable consideration paid to each of the undersigned

Riyoki Sakine, Masabu Kawabe and Kenji Horiguchi

Inventor(s)  
(if known)

and

the undersigned hereby sell(s) and assign(s) to

Inventor(s)  
of Assignee

Oki Electric Industry Co., Ltd.

Address

of 7-12, Toranomon 1-chome, Minato-ku, Tokyo, Japan

(hereinafter designated as the Assignee) the entire right, title and interest for the United States of America as defined in 35 USC 100, in the invention known as

Title of  
Invention

MOBILE COMMUNICATION SYSTEM FOR ACCOMPLISHING HANDOVER WITH  
PHASE DIFFERENCE OF FRAME SYNC SIGNALS CORRECTED

for which an application for patent in the United States of America has been executed by the undersigned

Date of Signing  
of Application

on September 25, 1997

The undersigned agree(s) to execute all papers necessary in connection with this application and any continuing, divisional or reissue applications thereof and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient.

The undersigned agree(s) to execute all papers necessary in connection with any interference which may be declared concerning this application or continuation, division or reissue thereof and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such interference.

The undersigned agree(s) to execute all papers and documents and perform any act which may be necessary in connection with claims or provisions of the International Convention for Protection of Industrial Property or similar agreements.

The undersigned agree(s) to perform all affirmative acts which may be necessary to obtain a grant of a valid United States patent to the Assignee.

The undersigned hereby authorize(s) and request(s) the Commissioner of Patents to issue any and all Letters Patents of the United States resulting from said application or any division or divisions or continuing or reissue applications thereof to the said Assignee, as Assignee of the entire interest, and hereby covenants that he has (they have) full right to convey the entire interest herein assigned, and that he has (they have) not executed, and will not execute, any agreement in conflict herewith.

~~DATE~~  
~~RECEIVED~~

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CP-660 US

The undersigned hereby grant(s) the firm of WENDEROTH, LIND & PONACK, Southern Building, Suite 700, 835 Fifteenth Street, N.W., Washington, D.C. 20005, the power to insert on this assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent Office for recordation of this document.

In witness whereof, executed by the undersigned on the date(s) opposite the undersigned name(s).

Date September 25, 1997, Name of Inventor Kiyoki Sekine  
 Date September 26, 1997, Name of Inventor Manabu Kawabe  
 Date September 26, 1997, Name of Inventor Kenji Horiguchi  
 Date \_\_\_\_\_, Name of Inventor \_\_\_\_\_  
 Date \_\_\_\_\_, Name of Inventor \_\_\_\_\_  
 Date \_\_\_\_\_, Name of Inventor \_\_\_\_\_

(This assignment should preferably be acknowledged before a United States Consul. If not, then the execution by the inventor(s) should be witnessed by at least two witnesses who sign here.)

Witness Masashi Kondo  
 Masashi Kondo  
 Witness Maki Okumura  
 Maki Okumura

## ACKNOWLEDGMENT

This \_\_\_\_\_ day of \_\_\_\_\_, 19\_\_\_\_, before me personally came the above-named \_\_\_\_\_

to me personally known as the individual(s) who executed the foregoing assignment, who did acknowledge to me that he (they) executed the same of his (their) own free will for the purpose therein set forth.

SEAL

Official Signature

Official Title

The above application may be more particularly identified as follows:

U. S. Application Serial No. \_\_\_\_\_, Filing Date \_\_\_\_\_  
 Applicant Reference Number \_\_\_\_\_, Atty. Docket No. \_\_\_\_\_  
 Title of Invention \_\_\_\_\_

RECORDED-10/22/1997

PATENT  
REF: 8868 FRAME 0746

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## ASSIGNMENT

WHEREAS OKI Electric Industry Co., Ltd. of 7-12, Toranomon 1-chome, Minato-ku, Tokyo, Japan, hereinafter referred to as the assignor, is the owner of the entire right, title and interest in and to United States Letters Patents as listed in the attached Schedule A;

AND WHEREAS CANON Kabushiki Kaisha, of 30-2, 3-chome, Shimomaruko, Ohta-ku, Tokyo, Japan, hereinafter referred to as the assignee, is desirous of acquiring the entire right, title and interest in and to the said patents and inventions, including any renewals, reissues and prolongations thereof;

NOW THIS WITNESSETH, that for and in consideration of One Dollar (\$1.00), and other good and valuable consideration paid by said assignee to assignor, the receipt of which is hereby acknowledged, the assignor hereby assigns, sells and transfers to said assignee, and said assignee's successors and assigns, the entire and exclusive right, title and interest in and to said patents and inventions, including any and all renewals, reissues and prolongations thereof; said assignees, and said assignee's successors and assigns, to have, hold, exercise and enjoy the said inventions and patents, including any and all renewals, reissues and prolongations thereof, with all the rights, powers, privileges and advantages in anywise arising from or appertaining thereto, for and during the term of such patents, including any and all renewals, reissues and prolongations thereof, for the use and benefit of said assignee, and said assignee's successors and assigns, in as ample and beneficial a manner as the said assignor might or could have held and enjoyed the same, if this assignment had not been made.

AND the assignor agrees to perform, upon the request of said assignee, or said assignee's successors or assigns, any and all acts relating to the asserting of the said patents, including any and all renewals, reissues and prolongations thereof.

The assignment includes the transfer of the right which the assignor has or may have in recovering damages for past infringement of the said patents.

EXECUTED, this 27th day of June, 2006

Assignor OKI Electric Industry Co., Ltd

By:

Signature

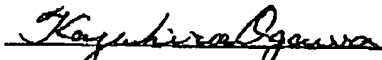


Name: Katsumasa Shinozuka

Title President and Chief Executive Officer

Witness:

June 27, 2006  
Date



Kazuhiro Ogawa

**BEST AVAILABLE COPY****SCHEDULE "A"**

Assignor: OKI Electric Industry Co., Ltd.  
7-12 Toranomon 1-chome, Minato-ku  
Tokyo, JAPAN

Assignee: CANON Kabushiki Kaisha  
30-2, 3-chome, Shimomaruko, Ohta-ku,  
Tokyo, JAPAN

**US PATENTS**

USP 06778593
USP 6868113
USP 6459884
USP 6651211
USP 6307594
USP 6567384
USP 4779225
USP 6243429
USP 4701923
USP 6360199
USP 6339781
USP 6411663
USP 6546064
USP 6377614
USP 4720829
USP 6370212
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